



LBNL Laser Safety Program, Laser Safety by a cooperative effort
Temporary Work Authorization

Work as described below may be performed during the stated period after all required concurrences and authorizations have been obtained.

Effective date: Oct 18, 2010 Expiration Date: OCT 30, 2010
Work Location: 977 Room 119 #2

Maximum duration: two weeks

Work Scope (describe work including permitted and prohibited activities, boundaries and "stop points" as appropriate): Alignment & replacement of laser units

Controls required I am issuing TWA as Laser Safety Officer for LBNL per ANSI Z136.1 Safe Use of Laser, the LBNL Work Smart Standard and Pub 3000, chapter 16. My hazard evaluation conclusion is that engineering and temporary administrative controls listed below are sufficient to mitigate the laser hazard:

- ① Close curtain & post with Notice Alignment sign
- ② No unattended open beam work
- ③ Service person - responsible for those in work area.
- ④ - use eyewear as appropriate

Personnel included in this authorization (signature denotes verification that training in the provisions of this Temporary Work Authorization has been provided)

Work Leader DAMIR SEDAR [Signature] 10/18/2010
Name Signature Date

(Work Leader is responsible for assuring that all required training, including job- and task-specific training, is provided prior to beginning work)

CHRIS PEETERS [Signature] 10/18/2010
Name Signature Date

Name Signature Date

Name Signature Date

Name Signature Date

Name Signature Date

Concurrences and Work Authorization

Principal Investigator Concurrence DAMIR SEDAR [Signature] 10/18/2010
Name Signature Date

EH&S Concurrence Ken Barat [Signature] 10/18/10
Ken Barat, LSO Signature Date

Work Authorization [Signature]
Division Director Signature